

<!--StartFragment-->

RESULT 14

AAW62772

ID AAW62772 standard; protein; 303 AA.

XX

AC AAW62772;

XX

DT 23-SEP-1998 (first entry)

XX

DE Human immunoglobulin receptor designated FDF03.

XX

KW Human; type I transmembrane protein; immunoglobulin-like domain; FDF03;
 KW activated monocyte; YE01; KTE03; control; development; differentiation;
 KW mammalian immune system; treatment; cancerous condition;
 KW degenerative condition; autoimmune response; transplantation rejection;
 KW graft versus host disease; inflammatory condition; detection; diagnosis;
 KW drug screening.

XX

OS Homo sapiens.

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PN WO9824906-A2.

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PD 11-JUN-1998.

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PF 05-DEC-1997; 97WO-US021101.

XX

PR 06-DEC-1996; 96US-0032252P.

PR 09-DEC-1996; 96US-00762187.

PR 16-DEC-1996; 96US-0033181P.

PR 21-MAR-1997; 97US-0041279P.

XX

PA (SCHE) SCHERING CORP.

XX

PI Adema GJ, Meyaard L, Gorman DM, Mcclanahan TK, Zurawski SM;

PI Zurawski G, Lanier LL, Phillips JH;

XX

DR WPI; 1998-333325/29.

DR

N-PSDB; AAV38987.

XX

PT New isolated activated monocyte cell gene(s) - used to develop products
 PT for treating e.g. cancer, degenerative conditions, autoimmune responses,
 PT transplant rejection or inflammatory conditions.

XX

PS Claim 1; Page 60-61; 104pp; English.

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CC The present sequence represents a human protein, FDF03, which is a type I
 CC transmembrane protein comprising an extracellular portion characterised
 CC by immunoglobulin-like domains, indicating that the protein is a receptor
 CC member of the immunoglobulin superfamily. The FDF03 gene is found in
 CC activated monocytes. The specification also describes other proteins
 CC encoded by activated monocytes, which are designated YE01 and KTE03. The
 CC genes function in controlling development, differentiation, and/or
 CC physiology of the mammalian immune system. The products can be used for
 CC treating abnormal proliferation, regeneration, degeneration or atrophy.
 CC They can be used for treating e.g. cancerous conditions, degenerative
 CC conditions, autoimmune responses, transplantation rejection, graft versus
 CC host disease, or inflammatory conditions. The products can also be used
 CC for detection, diagnosis and drug screening

XX

SQ Sequence 303 AA;

Query Match 80.4%; Score 958; DB 2; Length 303;
Best Local Similarity 80.8%; Pred. No. 3.6e-76;
Matches 185; Conservative 15; Mismatches 19; Indels 10; Gaps 2;

Qy	1	MGRPLLP L L L L L Q P P A F L Q P G G S T G S G S Y L Y G V T Q P K H L S A S M G G S V E I P F S F Y P W E	60
Db	1	MGRPLLP L L L L L Q P P A F L Q P G G S T G S G S Y L Y G V T Q P K H L S A S M G G S V E I P F S F Y P W E	60
Qy	61	L A I V P N V R I S W R R G H F H G Q S F Y S T R P P S I H K D Y V N R L F L N W T E G Q E S G F L R I S N L R K E D Q	120
Db	61	L A T A P D V R I S W R R G H F H G Q S F Y S T R P P S I H K D Y V N R L F L N W T E G Q K S G F L R I S N L Q K Q D Q	120
Qy	121	S V Y F C R V E L D T R R S G R Q Q L Q S I K G T K L T I T Q A V T T ----- T T T W R P S T T I T I A G L R V	172
Db	121	S V Y F C R V E L D T R R S G R Q Q W Q S I E G T K L S I T Q A V T T T T Q R P S S M T T T W R L S T T T T T G L R V	180
Qy	173	T E S K G H S E S W H L S L D T A I R V A L A V A V L K T V I L G L L C L L L L W R R R K G S R	221
Db	181	T O G K R R S D S W H I S L E T A V G V A V A V T L G I M I L G L I C L L R -- W R R K G O O	227

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